

WHAT IS CLAIMED IS:

1. An image processing method of performing processing according to a type of rendering command, said image processing method comprising:

an analysis step of analyzing a rendering command indicating an object image so as to identify a type of the object image;

a determination step of determining whether a number of colors used in the object image is two when the object image is a raster image; and

a color processing step of converting a format of the object image into a raster image having one bit per pixel and possessing a palette indicating two colors when the number of colors determined in said determination step is two, and of performing raster image color processing on the palette indicating two colors.

2. An image processing method according to claim 1, wherein, when a number of bits of each pixel of the object image whose type is a raster image is equal to or greater than a predetermined value, said determination step is not performed.

3. An image processing method according to claim 1,

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wherein said image processing method is performed by a printer driver, and said raster image color processing comprises color matching processing and color adjustment processing.

4. An image processing method of performing processing according to a type of rendering command, said image processing method comprising:

a first determination step of determining whether a number of colors used in an object image indicated by a raster image rendering command is one; and

a substitution step of substituting the raster image rendering command by fill processing using a monochromatic brush when the number of colors determined in said first determination step is one.

5. An image processing method according to claim 4, wherein raster image color processing is performed for the raster image rendering command, vector graphic color processing is performed for a vector graphic rendering command, and said vector graphic color processing is performed for the rendering command which is substituted by the fill processing in said substitution step.

6. An image processing method according to claim 4,

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further comprising:

a second determination step of determining a number of colors used in the object image;

a creation step of creating a palette according to the number of colors determined in said second determination step; and

a conversion step of converting the raster image rendering command into data using the palette created in said creation step.

7. An image processing method according to claim 4, wherein the rendering command comprises rendering commands indicating text and graphics.

8. An image processing apparatus for performing processing according to a type of rendering command, comprising:

an analysis unit for analyzing a rendering command indicating an object image so as to identify a type of the object image;

a determination unit for determining whether a number of colors used in the object image is two when the object image is a raster image; and

a color processing unit for converting said object image into a raster image having one bit per pixel and

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9. An image processing apparatus for performing processing according to a type of rendering command, comprising:

a substitution unit for substituting the raster image rendering command by fill processing using a monochromatic brush when the number of colors determined by said determination unit is one.

an analysis step of analyzing a rendering command indicating an object image so as to identify a type of the object image;

a determination step of determining whether a number of colors used in the object image is two when the object image is a raster image; and

a color processing step of converting a format of the object image into a raster image having one bit per pixel and possessing a palette indicating two colors when the number of colors determined in said determination step is two, and of performing raster image color processing on the palette indicating two colors.

11. A program implementing an image processing method of performing processing according to a type of rendering command, said program comprising:

a determination step of determining whether a number of colors used in an object image indicated by a raster image rendering command is one; and

a substitution step of substituting the raster image rendering command by fill processing using a monochromatic brush when the number of colors determined in said determination step is one.

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